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EXAMINER
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TRAN, NGHI V

ART UNIT	PAPER NUMBER
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2151

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01/08/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

# Office Action Summary

Application No.

09/917,070

Applicant(s)

ABDULRAHIMAN ET AL.

Examiner

Nghi V. Tran

Art Unit

2151

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 31 October 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1, 3, 5-23, 25-36, 38-46, 48-54, 56-71, 74-89 and 91-96 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1, 3, 5-23, 25-36, 38-46, 48-54, 56-71, 74-89, and 91-96 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_

### **DETAILED ACTION**

1. This office action is in response to the amendment filed on October 31, 2007. Claims 1, 26, 53, 61, 67, 81, and 86 have been amended. Claims 2, 4, 24, 37, 47, 55, 72, 73, and 90 have been canceled. Therefore, claims 1, 3, 5-23, 25-36, 38-46, 48-54, 56-71, 74-89, and 91-96 are presented for further examination.

#### ***Continued Examination Under 37 CFR 1.114***

2. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on October 31, 2007 has been entered.

#### ***Claim Rejections - 35 USC § 112***

3. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

4. Claims 1, 26, 53, 67, 81, and 86 are rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in

such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

5. In claims 1, 26, 53, 67, 81, and 86, the applicants wrote "automatically updating without any trigger by a user the list of supported formats to reflect the changes in applications included in the electronic device" (emphasized added). The examiner cannot find any support for this limitation. The examiner considers the "without" as a negative limitation. According to MPEP2173.05(i), "Any negative limitation or exclusionary proviso must have basis in the original disclosure". Since the applicants does not positively describe that automatically updating without any trigger by a user the list of supported formats, the examiner consider the limitation "without" as a new matter.

***Claim Rejections - 35 USC § 103***

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 1, 3, 5-19, 23, 25-27, 29-30, 32-33, 35, 38-39, 41-44, 46, 48-51, 53, 56-59, 67-69, 71, 74-75, 78-80, 86, 88-89, 91-92, and 93-94 are rejected under 35 U.S.C. 103(a) as being unpatentable over Janakiraman et al., U.S. Patent Application

Publication No. 2002/0124020, in view of Nelson et al., U.S. Patent No. 6,498,897 (hereinafter Nelson), and further in view Adachi, United States Patent Number 6,877,037 (hereinafter Adachi).

8. With respect to claims 1, 23, 35, 46, 53, 67, and 86, Janakiraman teaches a method of transferring electronic data [see abstract] from a remote location [110 i.e. web server] to an electronic device [120 i.e. client] over a bandwidth-constrained connection [paragraph 0009 i.e. wireless devices such as cell phones], the method comprising:

- selecting electronic data using an electronic device [paragraph 0029 i.e. a user is capable of inputting to client device];
- determining whether the electronic data has a supported format [paragraphs 0015-0016 and item 121 in fig.1 i.e. multimedia analyzer]; and
- automatically issuing a transfer instruction for the electronic data based on acceptability criteria, the acceptability criteria comprising whether the electronic data has a supported format [paragraph 0031-0032].

However, Janakiraman is silent on sending a list of supported formats to a proxy server.

In wireless communication method, Nelson discloses sending a list of supported formats [col.4, Ins.23-26 i.e. MPEG-1, MPEG-2, MPEG-4, H.263, RealVideo, and other packetized forms of digital media] to a proxy server [item 44 of fig.5] [figs.2-4].

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Janakiraman in view of Nelson by sending a list of supported formats to a proxy server because this feature enables to select the appropriate format and applications for playback based upon the specific characteristics [Nelson, col.2, Ins.46-52]. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated to modify Janakiraman in view of Nelson in order to properly initialize the decoder for the media format [Nelson, col.1, Ins.24-25].

Neither Janakiraman or Nelson discloses automatically updating the list of supported formats. Further, Nelson teaches the list of supported format.

In wireless communication method, Adachi discloses automatically updating the list of supported formats to reflect the changes in applications included in the electronic device [see abstract and fig.5].

Thus, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify both Janakiraman and Nelson, and further in view of Adachi by automatically updating the list of supported formats because this feature allows efficient updating of a number of data modules by sending only one location registration request to the network [Adachi, col.8, Ins.52-57]. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated to modify both Janakiraman and Nelson, and further in view of Adachi in order to receive

the copy of the most recent data and the version number from the server system and updates the installed [Adachi, col.1, Ins.65-67].

9. With respect to claims 3, 25, 38, 48, and 56, Janakiraman is silent on the list of supported formats is sent to the proxy server upon selecting the electronic data.

In wireless communication method, Nelson discloses the list of supported formats is sent to the proxy server upon selecting the electronic data [col.2, 46-52 and figs.2-4].

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Janakiraman in view of Nelson by sending a list of supported formats to a proxy server upon selecting the electronic data because this feature enables to select the appropriate format and applications for playback based upon the specific characteristics [Nelson, col.2, Ins.46-52]. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated to modify Janakiraman in view of Nelson in order to properly initialize the decoder for the media format [Nelson, col.1, Ins.24-25].

10. With respect to claims 7, 57, 78, 80, and 94, Janakiraman further teaches selecting electronic data comprises sending a request to view an Internet web page [122 i.e. web browser].

11. With respect to claims 8, 32, 43, 79, and 93, Janakiraman further teaches sending a request to view an Internet web page comprises entering an Internet web page address in an Internet web browser [122 i.e. web browser].
12. With respect to claim 9, Janakiraman further teaches sending a request to view an Internet web page comprises activating a hyperlink [122 i.e. web browser].
13. With respect to claim 10, Janakiraman further teaches selecting electronic data comprises sending a request to transfer an electronic file [paragraphs 0029-0030].
14. With respect to claim 11, Janakiraman further teaches sending a request to transfer an electronic file comprises issuing a request to download the electronic file from a remote source location [paragraphs 0029-0030].
15. With respect to claims 12, 30, 42, 51, 59, 68-69, 71, and 88, Janakiraman further teaches the electronic device is selected from a handheld computer, a pager, and a mobile phone [paragraph 0009 i.e. wireless devices such as cell phones].
16. With respect to claim 13, Janakiraman further teaches determining whether the electronic data has a supported format comprises examining the electronic data to determine its format [fig.3 and paragraph 0028 i.e. multimedia analyzer].



17. With respect to claims 14, 29, 41 and 89, Janakiraman further teaches determining whether the electronic data has a supported format comprises comparing the selected data format to a list of supported formats [fig.3 and paragraphs 0031-0037].

18. With respect to claim 15, Janakiraman further teaches the determining whether the electronic data has a supported format [fig.3 and paragraphs 0031-0037].

However, Janakiraman is silent on issuing a transfer instruction steps are performed by a proxy server.

In wireless communication method, Nelson discloses issuing a transfer instruction steps are performed by a proxy server [figs.2-5].

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Janakiraman in view of Nelson by sending a list of supported formats to a proxy server because this feature enables to select the appropriate format and applications for playback based upon the specific characteristics [Nelson, col.2, Ins.46-52]. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated to modify Janakiraman in view of Nelson in order to properly initialize the decoder for the media format [Nelson, col.1, Ins.24-25].

19. With respect to claims 16 and 58, Janakiraman further teaches the transfer instruction comprises an instruction to transfer the electronic data to the electronic device [paragraphs 0029-0030].

20. With respect to claim 17, Janakiraman further teaches a transfer instruction comprises an instruction to transfer the electronic data over a wireless connection [paragraph 0009 i.e. a wireless connection is inherent because web browsers may be found on wireless devices].

21. With respect to claim 18, Janakiraman further teaches transferring the selected electronic data in response to the transfer instruction [paragraph 0031-0032 and fig.3].

22. With respect to claim 19, Janakiraman further teaches the electronic data is selected from the group consisting of electronic audio, video, graphic, applet, program, and Internet web page plug-in files [paragraph 0031].

23. With respect to claims 33 and 44, Janakiraman further teaches the source location is selected from the group consisting of a computer, an electronic file server, and another electronic device [110 i.e. web server].

24. With respect to claims 5, 26, 39, 49, 74, and 91, both Janakiraman and Nelson are silent on automatically updating the list of supported formats after a file compatibility error occurs in the electronic device.

In wireless communication method, Adachi discloses automatically updating the list of supported formats after a file compatibility error occurs in the electronic device [see abstract, figs.3&5].

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify both Janakiraman and Nelson, and further in view of Adachi by automatically updating the list of supported formats because this feature allows efficient updating of a number of data modules by sending only one location registration request to the network [Adachi, col.8, lns.52-57]. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated in order to receive the copy of the most recent data and the version number from the server system and updates the installed [Adachi, col.1, lns.65-67].

25. With respect to claims 6, 27, 40, 50, 75, and 92, Janakiraman and Nelson are silent on manually updating the list of supported formats.

In wireless communication method, Adachi discloses manually updating the list of supported formats [see abstract and col.1, lns.44-64 i.e. manually updating is interpreted as a user-triggered event occurs on the user's terminal].

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Janakiraman and Nelson, and further in view of Adachi by manually updating the list of supported formats because this feature allows efficient updating of a number of data modules by sending only one location registration request to the network [Adachi, col.8, lns.52-57]. It is for this reason that one of

ordinary skill in the art at the time of the invention would have been motivated in order to receive the copy of the most recent data and the version number from the server system and updates the installed [Adachi, col.1, Ins.65-67].

26. Claims 20-22, 34, 45, 52, 60, 76-77, and 95-96 are rejected under 35 U.S.C. 103(a) as being unpatentable over Janakirama, Nelson, and Adachi as applied to claims 1, 23, 35, 46, 53, 67, and 86 above, and further in view of Schwartz et al., U.S. Patent No. 6,473,609 (hereinafter Schwartz).

27. With respect to claim 20, both Janakiraman and Nelson are silent on sending a list of unacceptable source locations to a proxy server.

In wireless communication, Schwartz teaches sending a list of unacceptable source locations to a proxy server [figs.4-7; col.8, Ins.12-67; and col.14, Ins.10-67 i.e. a list of unacceptable source locations is broadly interpreted as a list is not in a pre-chosen item menu].

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Janakiraman, Nelson, and Adachi, and further in view of Schwartz by sending a list of unacceptable source locations to a proxy server because this feature creates custom channels or filter unwanted source location to save resources such as bandwidth, cache, power, and etc. It is for this reason that one of

ordinary skill in the art at the time of the invention would have been motivated in order to filter unwanted source location without burden on a thin device.

28. With respect to claims 21 and 76, Janakiraman is silent on the acceptability criteria further comprises whether the electronic data has an acceptable source location.

In wireless communication, Schwartz teaches sending a list of unacceptable source locations to a proxy server [figs.4-7; col.8, Ins.12-67; and col.14, Ins.10-67 i.e. an acceptable source location is interpreted as a pres-chosen item menu].

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Janakiraman, Nelson, and Adachi, and further in view of Schwartz by sending a list of unacceptable source locations to a proxy server because this feature creates custom channels or filter unwanted source location to save resources such as bandwidth, cache, power, and etc. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated in order to filter unwanted source location without burden on a thin device.

29. With respect to claims 22, 34, 45, 52, 60, and 77, Janakiraman further teaches the electronic data has a supported format and the transfer instruction.

However, Janakiraman, Nelson, and Adachi are silent on an unacceptable source location and the transfer instruction comprises an instruction not to send the electronic data to the electronic device.

In a wireless communication method, Schwartz discloses an unacceptable source location and the transfer instruction comprises an instruction not to send the electronic data to the electronic device [figs.4-7; col.8, Ins.12-67; and col.14, Ins.10-67 i.e. a list of unacceptable source locations is broadly interpreted as a list is not in a pre-chosen item menu].

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Janakiraman, Nelson, and Adachi, and further in view of Schwartz by sending a list of unacceptable source locations to a proxy server because this feature creates custom channels or filter unwanted source location to save resources such as bandwidth, cache, power, and etc. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated in order to filter unwanted source location without burden on a thin device.

30. With respect to claim 95, Janakiraman, Nelson, and Adachi are silent on means for filtering the requested electronic data to exclude electronic data originating from an unacceptable source.

In wireless communication, Schwartz teaches means [i.e. proxy server] for filtering the requested electronic data to exclude electronic data originating from an unacceptable source [figs.4-7; col.8, Ins.12-67; and col.14, Ins.10-67 i.e. a list of unacceptable source locations is broadly interpreted as a list is not in a pre-chosen item menu].

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Janakiraman, Nelson, Adachi, and further in view of Schwartz by sending a list of unacceptable source locations to a proxy server because this feature creates custom channels or filter unwanted source location to save resources such as bandwidth, cache, power, and etc. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated in order to filter unwanted source location without burden on a thin device.

31. With respect to claim 96, Janakiraman further teaches the electronic data is selected from the group consisting of electronic audio, video, graphic, applet, program, and Internet web page plug-in files [paragraph 0031].

32. Claims 28, 31, 36, 54, 70, and 87 are rejected under 35 U.S.C. 103(a) as being unpatentable over Janakiraman, Nelson, and Adachi as applied to claims 23, 53, and 86 above, and further in view of Timothy et al., "Web Page Filtering and Re-Authoring for Mobile Users," (hereinafter Timothy).

33. With respect to claim 28, Janakiraman is silent on the information transmission system comprises a proxy server configured to determine whether the requested electronic information has a supported format.

In a wireless communication method, Timothy discloses the information transmission system comprises a proxy server configured to determine whether the requested electronic information has a supported format [pages 534-535].

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Janakiraman, Nelson and Adachi, and further in view of Timothy by configured the information transmission via a proxy server because this feature can be providing the transformation services without loss of information. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated in order to conserve wireless bandwidth and device memory.

34. With respect to claims 31, 36, 54, 70, and 87, Janakiraman teaches the information transmission system comprises a wireless network.

However, Janakiraman is silent on information transmission system comprises a proxy server.

In a wireless communication method, Timothy discloses information transmission system comprises a proxy server [pages 534-535].

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Janakiraman, Nelson and Adachi, and further in view of Timothy by configured the information transmission via a proxy server because this feature can be providing the transformation services without loss of information. It is for this reason that one of ordinary skill in the art at the time of the



invention would have been motivated in order to conserve wireless bandwidth and device memory.

35. Claims 61-62, 64-65 and 81-82 are rejected under 35 U.S.C. 103(a) as being unpatentable over Janakiraman, in view of Castell et al., U.S. Patent Application Publication No. 2002/0132607 (hereinafter Castell).

36. With respect to claims 61 and 81, Janakiraman teaches a method of receiving information embedded in an Internet web page, the method comprising:

- issuing a request from a portable electronic device to a server [fig.1], the request comprising a command to transmit electronic information included in an Internet web page originating from a remote location [paragraphs 0027-0028]; and
- wirelessly transmitting the electronic information to the portable electronic device only if the information is compatible with the loaded plug-ins [fig.2 and paragraph 0029].
- transmitting a list of plug-ins loaded on the portable electronic device to the server; and comparing within the server the electronic information to the list of plug-ins to determine if the electronic information is compatible with the loaded plug-ins [paragraphs 0031-0037].

However, Janakiraman does not explicitly show the proxy server.

In a wireless communication system, Castell suggests or discloses the proxy server [i.e. wireless gateway, fig.1].

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Janakiraman in view of Castell by implementing its on the proxy server because this feature will prevent excessive congestion of the wireless network [paragraph 0053]. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated in order to stop a flood of unsolicited contentious message to the wireless users [paragraph 0054].

37. With respect to claim 62, Janakiraman further teaches the list of plug-ins includes all operational plug-ins included in the portable electronic device at the time of the request [paragraph 0029].

38. With respect to claims 64 and 82, Janakiraman further teaches the portable electronic device is selected from the group consisting of a laptop computer, a handheld computer, a pager, and a mobile phone [= cell phones, paragraph 0009].

39. With respect to claim 65, Janakiraman further teaches the remote location is selected from the group consisting of a server computer and another portable electronic device [110 i.e. Web server].

40. Claims 63 and 83-84 are rejected under 35 U.S.C. 103(a) as being unpatentable over both Janakiraman and Castell as applied to claims 61 and 81, and further in view of Adachi, U.S. Patent No. 6,877,037.

41. With respect to claim 63 and 83-84, both Janakiraman and Castell are silent on automatically updated automatically to reflect changes in the portable electronic device prior to transmitting to the proxy server.

In a wireless communication method, Adachi discloses automatically updating to reflect changes in the portable electronic device prior to transmitting to the proxy server [see abstract and figs.3&5].

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify both Janakiraman and Timothy, and further in view of Adachi by automatically updating the list to reflect changes in the portable electronic device prior to transmitting to the proxy server because this feature allows efficient updating of a number of data modules by sending only one location registration request to the network [Adachi, col.8, lns.52-57]. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated to modify both Janakiraman and Timothy, and further in view of Adachi in order to receive the copy of the most recent data and the version number from the server system and updates the installed [Adachi, col.1, lns.65-67].

42. Claims 66 and 85 are rejected under 35 U.S.C. 103(a) as being unpatentable over both Janakiraman and Castell as applied to claims 61 and 81 above, and further in view of Schwartz et al., U.S. Patent No. 6,473,609 (hereinafter Schwartz).

43. With respect to claims 66 and 85, Janakiraman further teaches generating a list of unacceptable remote locations and wirelessly transmitting the electronic information to the electronic device only if the web page does not originate from an unacceptable remote location.

In wireless communication, Schwartz teaches generating a list of unacceptable remote locations and wirelessly transmitting the electronic information to the electronic device only if the web page does not originate from an unacceptable remote location [figs.4-7; col.8, lns.12-67; and col.14, lns.10-67 i.e. a list of unacceptable source locations is broadly interpreted as a list is not in a pres-chosen item menu].

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify both Janakiraman and Nelson, and further in view of Schwartz by generating a list of unacceptable remote locations because this feature creates custom channels or filter unwanted source location to save resources such as bandwidth, cache, power, and etc. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated to modify Janakiraman and Nelson, and further in view of Schwartz in order to filter unwanted source location without burden on a thin device.

***Response to Arguments***

44. Applicant's arguments filed October 31, 2007 have been fully considered but they are not persuasive. Janakiraman teaches a method of transferring electronic data [see abstract] from a remote location [110 i.e. web server] to an electronic device [120 i.e. client] over a bandwidth-constrained connection [paragraph 0009 i.e. wireless devices such as cell phones], the method comprising: selecting electronic data using an electronic device [paragraph 0029 i.e. a user is capable of inputting to client device]; determining whether the electronic data has a supported format [paragraphs 0015-0016 and item 121 in fig.1 i.e. multimedia analyzer]; and automatically issuing a transfer instruction for the electronic data based on acceptability criteria, the acceptability criteria comprising whether the electronic data has a supported format [paragraph 0031-0032]. However, Janakiraman is silent on sending a list of supported formats to a proxy server. In wireless communication method, Nelson discloses sending a list of supported formats [col.4, Ins.23-26 i.e. MPEG-1, MPEG-2, MPEG-4, H.263, RealVideo, and other packetized forms of digital media] to a proxy server [item 44 of fig.5] [figs.2-4]. Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Janakiraman in view of Nelson by sending a list of supported formats to a proxy server because this feature enables to select the appropriate format and applications for playback based upon the specific characteristics [Nelson, col.2, Ins.46-52]. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated to modify Janakiraman in view of

Nelson in order to properly initialize the decoder for the media format [Nelson, col.1, Ins.24-25]. Neither, Janakiraman or Nelson discloses automatically updating the list of supported formats. Further, Nelson teaches the list of supported format. In wireless communication method, Adachi discloses automatically updating the list of supported formats to reflect the changes in applications included in the electronic device [see abstract and fig.5]. Thus, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify both Janakiraman and Nelson, and further in view of Adachi by automatically updating the list of supported formats because this feature allows efficient updating of a number of data modules by sending only one location registration request to the network [Adachi, col.8, Ins.52-57]. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated to modify both Janakiraman and Nelson, and further in view of Adachi in order to receive the copy of the most recent data and the version number from the server system and updates the installed [Adachi, col.1, Ins.65-67].

45. In response to applicant's argument that neither Janakiraman nor Nelson is silent the limitation of "automatically updating the list of supported formats," the examiner respectfully disagrees. The examiner admits that neither Janakiraman nor Nelson is silent the limitation of "automatically updating the list of supported formats." However, in wireless communication method, Adachi discloses automatically updating the list of supported formats to reflect the changes in applications included in the electronic device [see abstract and fig.5]. Thus, it would have been obvious to one of ordinary skill in the

art at the time of the invention was made to modify both Janakiraman and Nelson, and further in view of Adachi by automatically updating the list of supported formats because this feature allows efficient updating of a number of data modules by sending only one location registration request to the network [Adachi, col.8, lns.52-57]. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated to modify both Janakiraman and Nelson, and further in view of Adachi in order to receive the copy of the most recent data and the version number from the server system and updates the installed [Adachi, col.1, lns.65-67]. Therefore, Janakiraman in view of Nelson, and further in view of Adachi disclose claimed feature as show in the above.

46. In response to applicant's argument that the improvement is more than the predictable use of prior art elements according to their established functions, the examiner respectfully disagrees. The examiner recognizes that obviousness can only be established by combining or modifying the teaching of the prior art to produce the claimed invention where there is some teaching, suggestion, or motivation to do so found either in the references themselves or in the knowledge generally available to one of ordinary skill in the art. See *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed. Cir. 1988) and *In re Jones*, 958 F.2d 347, 21 USPQ2d 1941 (Fed. Cir. 1992). In this case, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Janakiraman in view of Nelson by sending a list of supported formats to a proxy server because this feature enables to select the appropriate format

and applications for playback based upon the specific characteristics [Nelson, col.2, Ins.46-52]. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated to modify Janakiraman in view of Nelson in order to properly initialize the decoder for the media format [Nelson, col.1, Ins.24-25]. Further, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify both Janakiraman and Nelson, and further in view of Adachi by automatically updating the list of supported formats because this feature allows efficient updating of a number of data modules by sending only one location registration request to the network [Adachi, col.8, Ins.52-57]. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated to modify both Janakiraman and Nelson, and further in view of Adachi in order to receive the copy of the most recent data and the version number from the server system and updates the installed [Adachi, col.1, Ins.65-67].

### ***Conclusion***

47. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nghi V. Tran whose telephone number is (571) 272-4067. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



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Nghi Tran  
Patent Examiner  
Art Unit 2151

Jan 05, 2008

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